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P.J. Carberry 4

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application

Applicant(s): Patrick J. Carberry  
Case: 4  
Serial No.: 10/881,191  
Filing Date: June 30, 2004  
Group: To Be Assigned  
Examiner: To Be Assigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: 

Date: August 9, 2004

Title: Methods and Apparatus for Integrated Circuit  
Ball Bonding Using Stacked Ball Bumps

TRANSMITTAL OF FORMAL DRAWINGS

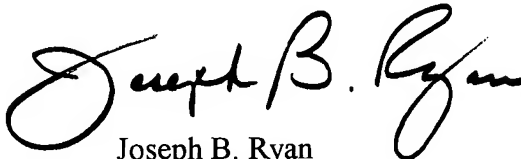
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Alexandria, VA 22313-1450

Attention: Official Draftsperson

Sir:

Applicant submits herewith three (3) sheets of formal drawings in the above-referenced application.

Respectfully submitted,



Date: August 9, 2004

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